

HF Inlays and Tags

Products that best fit your requirements

Linxens High Frequency (HF) Inlay and Tag portfolio covers a wide range of antenna sizes and protocols offering great application flexibility and fit-for-function designs for demanding applications.

ISO-compliant 13.65MHz HF RFID technology is globally proven and accepted for a large number of vertical markets. It is a perfect fit for access control, public transport and for industrial applications such as asset tracking and many more...

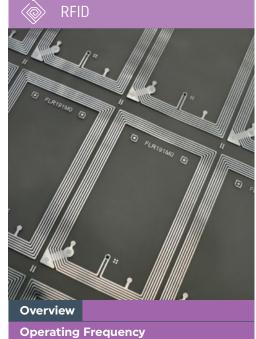
Our RFID Inlay and Tag products offer a robust performance even when used within a challenging environment or on difficult materials such as liquids.

Linxens HF Inlays are Made in Germany.

Production sites are certified with ISO 9001:2015 Quality Management System and ISO 14001:2015 Environmental Management System standards.

Antenna	Antenna size	IC family
Description 4	Class 1 (ID1) app. 75mm x 46mm	NXP MIFARE family (e.g. Ultralight, DESFire) NXP ICODE family (e.g. SLI, SLIX) NXP NTAG family Sony FeliCa RC-S966 Series Infineon CIPURSE move family EM Marin (e.g. EM 4233/4237) TI Tag-it HF-I Plus
●	Class 2 45mm x 45mm	NXP MIFARE family (e.g. Ultralight, DESFire) NXP ICODE family (e.g. SLI, SLIX) NXP NTAG family TI Tag-it HF-I Plus
● FLR249MD	Class 2 (ID½) app. 72mm x 22mm	NXP MIFARE family (e.g. Ultralight, DESFire) NXP ICODE family (e.g. SLI, SLIX) NXP NTAG family
© •= FLR195M0	Class 3 Ø 35mm	NXP MIFARE family (e.g. Ultralight, DESFire) NXP ICODE family (e.g. SLI, SLIX) NXP NTAG family TI Tag-it HF-I Plus
3	Class 6 Ø 24mm	NXP MIFARE family (e.g. Ultralight, DESFire) NXP ICODE family (e.g. SLI, SLIX) TI Tag-it HF-I Plus
10-1	Class 6 app. 17mm x 10mm	NXP ICODE family (e.g. SLI, SLIX) NXP NTAG family
1702	Class 5 app. 22.5mm x 38mm	NXP NTAG family TI Tag-it HF-I Plus

Other antenna sizes upon request.



• 13.56 MHz

• 13.30 MITZ

International Standards

- ISO 14443
- ISO 15693
- ISO 18000-3, Mode 1

Application Area

- Medical care
- Industr
- Product Authentication
- · Hospitality, Leisure & Entertainment
- Transport
- Access Control
- ... and many more

